

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carlsen et al.

Serial No.: 09/685,382

Filed: October 10, 2000

Title: System and Method for Abating the  
Simultaneous Flow of Silane and Arsine

Group Art Unit: 4598

Examiner: H.T. Tran

Attorney Docket No.: BUR9-2000-0061-US1  
(02016-(0107))☒ CERTIFICATION OF FACSIMILE TRANSMISSIONI hereby certify that this correspondence is being facsimile  
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Fax No. 703-872-9310, on the date shown below. 5/27/03  
Morgan S. Heller II DateCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 27, 2003

**RESPONSE TO FIRST OFFICE ACTION ON THE MERITS**

This is in response to the Office Action (paper no. 3) mailed from the United States Patent and Trademark Office on February 27, 2003, with respect the above-identified application. Amendments to the Claims, Amendment to the Specification, and Remarks concerning the Office Action appear in the sections that follow.